RECEIVED SEP 17 2003 TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

§

§

§

§

§

§

§

§

§

§

Application No.: 09/841,296

Confirmation No.: 3881

Filing Date: 4/24/2001

Inventors: Wellington et al.

Title: IN SITU THERMAL

PROCESSING OF A **HYDROCARBON**

CONTAINING FORMATION TO PRODUCE A MIXTURE CONTAINING OLEFINS,

OXYGENATED

HYDROCARBONS, AND/OR

AROMATIC

HYDROCARBONS

Examiner: Art Unit:

W. D. Griffin

1764

Atty. Dkt. No.: 5659-03600

> CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Paten

P.O. Box 1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (T01-T54) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Please incorporate the document listed on attached Form PTO-1449 into the electronic Information Disclosure Statement previously filed. Please note that a fee authorization form was included with the electronic submission. Applicant requests that the one submitted fee be accepted for this subsequent submission. Should any additional fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-03600/EBM.

Respectfully submitted

Eric B. Mevertons Reg. No. 34,876

Attorney for Applicants

MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.

P.O. Box 398

Austin, Texas 78767-0398

Ph: (512) 853-8800 Fax: (512) 853

Date:

Form PTO-1449 (modified)			ATTY. DKT. NO.	. 5659-03600		SERIAL NO.	09/8404	
List of Patents and Publications							1000	
or Applicant's Information			APPLICANT: W	ellington et al.		Art Unit: 176	4	
isclosure	Statement					1 6	SEP 1 2 200	
Use several sheets if necessary)			FILING DATE: A	April 24, 2001		<u> </u>	200	
			FOREIGN PATENT	DOCUMENTS		,	E	
EXAM.	I	DOCUMENT	D. 1 TO	COLDUEDA	CT A CC	SUB	TRANSLATIO	
NITIALS	REF. DE	S. NUMBER	DATE	COUNTRY	CLASS	CLASS	YES/NO.	
	T01	1836876	12/30/1994	SU			YUE	
.					Dames Etal		SEP 15	
			(Including Author, Ti	·			- TES	
BADEFAS	T02	Burnham, Alan, K. "Oil S		ence of timing and cor	mposition o	n temperature	and/heating rate	
111-	1	January 27, 1995, (23 pag	ges).					
	1603	Burnham et al. "A Possib	le Mechanism of Alken	e/Alkane Production i	in Oil Shale	Retorting, (7	pages).	
61530		Campbell, et al., "Kinetic	s of oil generation from	Colorado Oil Shale"	IPC Busine	ss Press, Fuel,	1978, (3 pages)	
nc c r a		1	•					
	Т95	Cummins et al. "Thermal			10 330 °C"	, Keport of In	vestigations /62	
-5-34	b/	U.S. Government Printing	Office, 1972, (pages 1	15).	· C	-i 4b - D		
391	Т06	Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and						
		Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23).						
	T07	Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining,						
		Metallurgical & Petroleum Engineers, 1967 (pages 75-90)						
	T08	Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the						
		Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20).						
	T09	De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4)						
<u>.</u> .		pages).						
	T10	Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern						
		Colorado", Quarterly of the Colorado School of Mines (pages 57-72). Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and						
	T11			High Gravity Shale O	il" l&EC Pi	oduct Researc	en and	
	TT10	Development, 1967, Volume 6, (pages 52-59).						
	T12							
<u> </u>	TI 12	187-198).						
	T13	SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages).						
	T14	Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (28 pages)						
	T15	"Swedish shale oil-Production method in Sweden," Organisation for European Economic Co-operation, 1952,						
	113	(70 pages).						
	T16	SSAB report, "Kvarn Torp" 1958, (36 pages).						
	T17	SSAB report, "Kvarn Torp" 1951 (35 pages).						
	T18	SSAB report, "Summary study of the shale oil works at Narkes Kvarntorp" (15 pages).						
	T19	Vogel et al. "An Analog Computer for Studying Heat Transfrer during a Thermal Recovery Process," AIME						
		Petroleum Transactions,						
	T20							
		pages)						
	T21	"Aggregleringens orsaker och ransoneringen grunder", Av director E.F.Cederlund I Statens						
		livesmedelskonmmission						
	T22	Ronnby, E. "KVARNTO		fferoljeindustri," 1943	3, (9 pages)			
		1						
	T23	SAAB report "The Swed	ish Shale Oil Industry	' 1948 (8 pages)				
	T23	SAAB report, "The Swed Gejrot et al., "The Shale	•				6.1	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

World Petroleum Congress, 1955 (8 pages)

Form PTO-1449 (modified)		ATTY. DKT. NO. 5659-03600	SERIAL NO. 09/841,296				
List of Patents and Publications		ADDI ICIANITI, W. W.	A na TImin: 1764				
For Applicant's Info		APPLICANT: Wellington et al.	Art Unit: 1764				
Disclosure Statemen (Use several sheets i		FILING DATE: April 24, 2001	\\\\\\\\\\\\				
T25		redish Shale as Raw Material for Production of	f Power, Oil and Gas "XIth Sectional				
123		Conference, 1957 (9 pages)	Tower, on and out, man seemona.				
T26	SAAB, "Santa Cruz, Ca	alifornia, Field Test of the Lins Method for the	Recovery of Oil from Sand", 1955 Vol. 1,				
120	(141 pages) English	······································	,,,, ,, ,, ,				
T27	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 19.						
	Vol. 2, (146 pages) English.						
2 28	"Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re:						
0 1 2 2003	tests", 1955 Vol. 3, (256 pages) English.						
5 29	Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil						
12	Recovery", 1959 (38 pa	ages) English.					
TRADE T30	Helander et al., Santa Cruz, California, Field Test of Fluidized Bed Burners for the Lins Method of Oil Recovery"						
Heime	1959, (86 pages) English.						
T31	SSAB report, "Bradford Residual Oil, Athabasa Ft. McMurray" 1951, (207 pages), partial translation.						
T32	"Lins Burner Test Results-English" 1959-1960						
T33	SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues-Shale and Ash, Oil, Gas, Waste Water,						
	Analytical", 1953-1954, (166 pages). Swedish						
T34	SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish						
T35	SSAB report, "Cost For Mining," 1959-1979 (13 pages). Swedish						
T36	SSAB report, "Cost Comparison of Mining and Processing of Shale and Dolomite Using Various Production						
	Alternatives", 1960, (64 pages). Swedish						
T37	SSAB report, "Assessment of Future Mining Alternatives of Shale and Dolomite," 1962, (59 pages) Swedish.						
T38	SSAB report. "Kartong 2 Shale: Ljungstromsanlaggningen" (104 pages) Swedish.						
T39	SAAB, "Photos", (18 pages).						
T40	SAAB report, "Swedish Geological Survey Report, Plan to Delineate Oil shale Resource in Narkes Area (near						
	Kvarntorp)," 1941 (13 pages). Swedish.						
T41	SAAB report, "Recovery Efficiency," 1941, (61 pages). Swedish.						
T42	SAAB report, "Geologic Work Conducted to Assess Possibility of Expanding Shale Mining Area in Kvarntorp;						
1.2		ic Results," 1942 (79 pages). Swedish.	, ,				
T43	SSAB report, "Ojematinigar vid Norrtorp," 1945 (141 pages).						
T44	SSAB report, "Inhopplingschema, Norrtorp II 20/3-17/8", 1945 (50 pages). Swedish.						
T45	SSAB report, "Secondary Recovery after LINS," 1945 (78 pages)						
T46	SSAB report, "Maps and Diagrams, Geology," 1947 (137 pages). Swedish.						
. T47	SSAB report, "Styrehseprotoholl,' 1943 (10 pages). Swedish.						
T48	SSAB report, "Early Shale Retorting Trials" 1951-1952, (134 pages). Swedish.						
T49	SSAB report, "Analysis of Lujunstrom Oil and its Use as Liquid Fuel," Thesis by E. Pals, 1949 (83 pages). Swedish.						
	SSAB report, "Environmental Sulphur and Effect on Vegetation," 1951 (50 pages). Swedish.						
T50	Borne report, Environ.	mental Sulphur and Effect on Vegetation, 19.	or (so pages). Sweathin				
T50	*	ds", Vol.135 1953 (20 pages, pages 12-15 trans					

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

F rm PTO-1449 (modified)		ATTY. DKT. NO. 5659-03600	SERIAL NO. 09/841,296		
List of Patents and Publications For Applicant's Information Disclosure Statement					
		APPLICANT: Wellington et al.	Art Unit: 1764		
Use several sheets if necess	ary)	FILING DATE: April 24, 2001			
T53 SSAB	report, "From as U	tre Dn Text Geology Reserves," 1960 (93 page	es). Swedish.		
T54 SSAB	SSAB report, "Kvarntorps-Environmental Area Asessment," 1981 (50 pages). Swedish.				
			> CP 13 14		
	DE.	ic .	7 3003		
	/o``		· G		
	127	illo C			
	- Dr.		·		
	VE THE	<u> </u>			

773/			JER:
H X	Δ	ЛΙХ	ι μ κ ∙

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.